ABSTRACT OF THE DISCLOSURE

There is provided a disk device including a detector section which generates detection signals according to reflected lights of laser lights emitted on a disk, a removing section which detects detrack components which have failed to detect recording information on the disk from the detection signals and removes and outputs the same from the detection signals, and a processing section which applies a predetermined processing on the basis of signals obtained by removing detrack components from the detection signals, so that erroneous address information on CAPA which has been failed to read or the like can be removed, thereby improving reading accuracy of the disk.